



communicator

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SPECIAL BULLETIN

When travelers find it necessary to make reservation changes after beginning their TDY trip, they should contact the Commercial Travel Office (CTO) via the CTO's 24-hour toll-free phone number (included in the CTO-furnished itinerary/invoice). The travel authorization itself should not be amended after TDY has begun and/or TDY is completed. Any changes made while on TDY can be captured when filing the voucher. If travel changes are known prior to departing on the TDY trip, then an amendment to the travel authorization should be processed.

Director's Message

This past month, I was honored to join a number of our SEC colleagues at the Team C4ISR 2009 Joint Symposium and Expo in Atlantic City. It was a great opportunity to come together as a community to learn and network to build a more cohesive, integrated team. The SEC presentations as well as those of our fellow C4ISR colleagues were quite impressive.

This was also my first opportunity to speak at the symposium as your director. I am proud to say our presentation was very well-received. Afterward, MG William Russ, Ret. told me it was the first time he was able to fully understand our work. He even asked for a copy of our quad chart. I want to thank everyone who played a role in preparing our presentation. Well done!

Last month, headquarters SEC also hosted a visit by MG Randolph Strong. MG Strong toured our offices, met with senior leaders and even joined us for the monthly ADVON C4ISR social that was SEC's turn to host. I found MG Strong to be an extremely personable and caring senior Army leader with a clear vision for his organization to accomplish BRAC successfully while making us all a stronger, more forward-leaning team.

To that end, as you are well aware, each year there are a variety of mandatory training sessions which are meant to reinforce our values and remind us of our responsibilities as stewards for the proper use of taxpayers' dollars. As your director, I encourage you not only to complete these training sessions well before the provided deadlines, but to uphold the message each one provides. It is not enough just to pass the test. We need everyone to internalize, to the best of their ability, what they learn and to incorporate



Mr. Nelson (Ned) H. Keeler,
Director of SEC

this knowledge into their everyday work practices. By doing this, SEC will not only be a more compliant organization but also have a stronger, more secure workplace for us all.

Finally, now that we have closed out Fiscal Year (FY) 2009, it is my pleasure to share with you the great news that we have once again reached a new and more impressive milestone. For FY09, the center executed an all-time high of \$983M in reimbursable and direct work, an increase of over ten-percent. This increase was driven by our efforts to expand our customer base while continuing to provide high-quality service to our existing clients. I know the number of dollars we spend is only part of our story but I do think it is a great indicator that our current customers are asking us to do more work and new customers are turning to us first.

I look forward to FY10 with great anticipation for an even better year. Congratulations and thank you all for your hard work.

Sincerely,
Ned Keeler



BRAC FOCUS:

APG FMWR REGISTRATION, TICKETS AND LEISURE TRAVEL OFFICE

Have you been thinking about making travel plans for this winter or spring? If so, you may want to consider the many opportunities available at the Aberdeen Proving Ground (APG) Family and Morale, Welfare and Recreation (FMWR) Registration, Tickets and Leisure Travel Office. From planning a family vacation on a Bahamas cruise to arranging an evening out on the town at the Baltimore Lyric Opera House, the Leisure Travel Office has a number of great resources available to assist you.

These services are available at no cost to all active duty military, Department of Defense (DoD) civilians, APG contractors, National Guard, veterans, retirees and family members. Even if you are not located at APG, you too can access the many great opportunities and discounts offered, either by calling 410-278-4011 or over the internet (www.apgmwr.com).

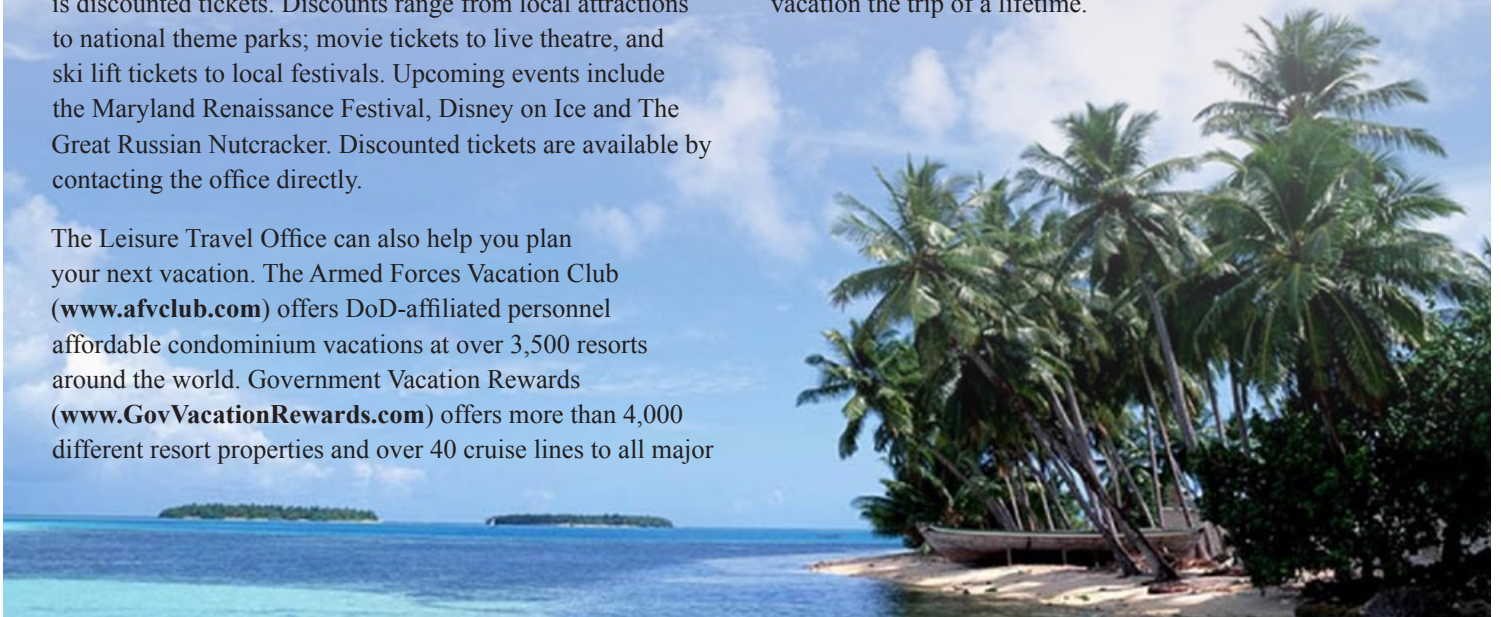
One of the most popular services at the Leisure Travel Office is discounted tickets. Discounts range from local attractions to national theme parks; movie tickets to live theatre, and ski lift tickets to local festivals. Upcoming events include the Maryland Renaissance Festival, Disney on Ice and The Great Russian Nutcracker. Discounted tickets are available by contacting the office directly.

The Leisure Travel Office can also help you plan your next vacation. The Armed Forces Vacation Club (www.afvclub.com) offers DoD-affiliated personnel affordable condominium vacations at over 3,500 resorts around the world. Government Vacation Rewards (www.GovVacationRewards.com) offers more than 4,000 different resort properties and over 40 cruise lines to all major

destinations worldwide with no blackout dates. Call the office for more information on how to take advantage of these great programs.

Also don't forget the Armed Forces Recreation Center resorts! These affordable Joint Service facilities are operated by the U.S. Army Community and Family Support Center and are located at ideal vacation destinations. Authorized users include active duty military, retirees, currently employed and retired DoD civilians, reservists, delayed entry recruits, and family members. The Leisure Travel Office can help guide you as you make your reservations since these facilities are often full. Facilities include: Hale Koa Hotel, Hawaii; Shades of Green on Walt Disney World Resort, Florida; Edelweiss Lodge and Resort, Germany; and Dragon Hill Lodge, South Korea.

No matter where you want to go or what you want to do, the APG FMWR Registration, Tickets and Leisure Travel Office is a great resource just waiting to help you make your next vacation the trip of a lifetime.



To view the complete list of services and offers provided by Leisure Travel Office go to www.apgmwr.com.

The APG FMWR Registration, Tickets and Leisure Travel Office is open Tuesday thru Friday from 1100 to 1800 Aberdeen Area Recreation Center building 3326 and the Edgewood Area Ticket Office is open on Wednesdays from 1100 to 1800 at the Edgewood Area Stark Recreation Center building E4140. To contact the office call 410-278-4011 or Email APGR-USAG-MWR-LeisureTravel@conus.army.mil.



BRAC: Update



As 2010 approaches, everything is falling into place for the successful implementation of BRAC. It may not look like much has changed since the last photo, but appearances can be deceiving. Most of the construction is currently focused inside the buildings, with crews now working on electrical, plumbing and IT systems.

The great news is that all buildings are still either on or ahead of schedule! The Ground Based Radars, Multi-Intel, Sensors Force Protection Lab and Tower buildings are scheduled for completion by July 2010 to welcome our Intelligence, Surveillance, and Reconnaissance personnel. The remaining buildings in Phase I, including the Headquarters buildings and Command Control/

Communication Network Transport (C2/CNT) West, are all on schedule to be completed by fall 2010. Phase II facilities, including C2/CNT East facility, are scheduled for completion by winter 2011.

By the end of the fiscal year, the Software Engineering Center workforce at APG grew to 134-strong, with September providing the largest wave of incoming personnel to date. Eagle's Point is now in full use with the majority of our 2009 Advanced Echelon workforce moving into this location. Over the next few months, we anticipate the workforce at APG to continue its steady growth. By the end of December, we should have approximately 200 personnel in place at APG.

OPINIONS PLEASE!

The APG FMWR would like to hear your comments and suggestions in order to provide the quality of excellent service you expect.

Please either visit <https://ice.disa.mil> to provide feedback on a specific installation service or to leave a general comment, or provide feedback by calling the APG FMWR customer service line at 410-306-3697. Good or bad, we want to know what you think!





Sharing the Knowledge

THE CIVILIAN EDUCATION SYSTEM

BY: SAL CORPINA

The Civilian Education System (CES) is a new, progressive and sequential leader development program providing enhanced leader development and education opportunities for Army civilians throughout their careers. The program's intent is to establish Army civilians as multi-skilled civilian leaders of the 21st century who personify the warrior ethos in all aspects, from Warfighter support to statesmanship to enterprise management.

CES provides eight levels of civilian development: Foundation Course, Basic Course, Intermediate Course, Advanced Course, Continuing Education for Senior Leaders, Action Officers Development Course, Supervisors Development Course, and Managers Development Course. The curriculum is focused on the transfer of knowledge through incorporating lifelong learning. At the Advanced Course level, the emphasis turns to leading a complex organization. This focus encourages students to incorporate "personal experience" as a key element in both professional and personal leadership at the strategic level.

Recently, I attended the Continuing Education for Senior Leaders course. This course provided a participatory environment where senior leaders had an opportunity to discuss current issues and challenges facing civilian and military leaders and provided a continuing education program on specific topics. The following discussions took place during the class: Army Forces Generation Process, Joint Commander's Panel, Inter-Generational Diversity, Knowledge Management, Understanding Islam/Middle Eastern Culture, etc. The class is available on an annual basis and is centrally-funded.

The Army Chief of Staff supports the initiative to convert military positions into Army civilian positions, allowing senior military leaders the opportunity to focus their service in the operational Army. Participating in the CES is essential in creating a civilian workforce that will establish and maintain credibility with Army leadership. It is recommended that all key civilian leaders attend the appropriate level CES course. In the future, these courses may be linked to promotion potential and leadership assignments.

CIVILIAN LEGACY	CES COURSES	MILITARY LD
Civilian Leadership and Development Course	Basic Course	Officer Basic Course, Warrant Officer Advanced Course and Advanced NCO Course
Organizational Leadership for Executives	Intermediate Course	Captains Career Course, Warrant Officer Senior Course and First Sergeant Course
Sustaining Base Leadership and Management	Advanced Course	Command and General Staff College, Intermediate Level Education, Warrant Officer's Senior Staff Course and Sergeant Majors Course

PAY BAND 1		PAY BAND 2		PAY BAND 3	
GS-5/7/9	GS-11	GS-12	GS-13	GS-14	GS-15
NAF 1/2/3		NAF 4		NAF 5	
CES courses are conducted at two TRADOC locations: AMSC West at Ft. Leavenworth, KS AMSC East at Ft. Belvoir, VA				DoD Defense Senior Leader Development Program (DSLDP)	
				Senior Service School	
				Continuing Education for Senior Leaders (CESL)	
				Advanced Course (AC) — DL & Resident	
				Manager Development Course (MDC) — DL	
				Intermediate Course (IC) — DL & Resident	
				Basic Course (BC) — DL & Resident	
				Supervisor Development Course (SDC) — DL	
				Admin Officer Development Course (AODC) — DL	
				Foundation Course (FC) — DL for ALL new Army civilians	
				Communities of Practice Available at Each Level	



2009 Joint Symposium & Expo:

“TEAM C4ISR: FROM CONCEPT TO COMBAT”

By: Diego Baldeon—Hosted by the Fort Monmouth chapters of the Army Aviation Association of America, the Armed Forces Communications and Electronics Association (AFCEA), the Association of Old Crows and the Association of the US Army (AUSA), the 2009 Joint Symposium & Expo was held between 15–17 September at the Atlantic City Convention Center in Atlantic City, N.J. Conference activities included an exhibition area and number of conference sessions attended by participants from both industry and government agencies.

The exhibitor area, open to all attendees, showcased an exciting range of electronics demonstrations from an Apache Helicopter to communications equipment used by the Warfighter. Along with Army vendors and agencies, a variety of other non-Army parties attended the exhibition including education institutions within the Maryland area.

Perusing a variety of booths, it became clear that the exhibit area's focal point was the Communications Electronics Command (CECOM) Life Cycle Management Command (LCMC) Team C4ISR booths. These included the SEC; Communications-Electronics Research, Development & Engineering Center; Program Executive Officer, Intelligence, Electronic Warfare & Sensors; Program Executive Office for Command, Control & Communications—Tactical; Program Executive Office for Enterprise Information Systems; Tobyhanna Army Depot and the Information Systems Engineering Command in one large, open area.

Various industries and Government agencies expressed interest in the SEC exhibition, and many were impressed to hear that SEC extends beyond Fort Monmouth and APG. Along with an organizational overview, product and capabilities demonstrations highlighted Avionics Support Products, Multimedia Content Delivery System (MCDS), and the Enterprise Directory Service—Provisioning (EDS-P).

SEC staff members Shaufen Livengood, Scott Hamilton, Carlos Sanchez and Kenneth Capolongo, all from the Intelligence, Surveillance, and Reconnaissance (ISR) Directorate at Fort Monmouth, showcased several

Avionics Support Products, including High Frequency (HF) Tracker System, Advanced Multiplex Test System (AMTS) and Avionics Responsive Maintenance System (ARMS). Glenn Palmer from SEC Communications Directorate at Fort Gordon demonstrated the MCDS' wide range of capabilities for Web-based content distribution tools, ranging from briefings and presentations to training on Soldier equipment. Team members Chris Redl and Srinivasan Ganesh from Fort Belvoir's Enterprise Solutions Directorate demonstrated the Enterprise Solutions Competency Center (ESCC) EDS-P tool. Developed to automate the process of transferring email accounts and other information for deploying Soldiers, EDS-P provides enhanced services while reducing provisioning time for deploying forces.

MG Randolph P. Strong, Commanding General of the United States Army CECOM LCMC and Fort Monmouth, along with LTG John A. Dubia, Executive Vice President of AFCEA International, provided the opening remarks and welcomed everyone to the first in a series of sessions. Following the conference introduction, COL Kent T. Woods and Mr. Raoul Cordeaux presented the Army Team C4ISR BRAC Update. The presentation addressed the history along with present and future plans to succeed in the transition operation while fully supporting both the Soldiers engaged in combat operations and maintaining the civilians supporting them.

The conference closed with an illustrious panel of C4ISR senior leaders discussing their organization's mission and support to the Warfighter. Mr. Nelson Keeler emphasized how life cycle software solutions and services enable Warfighter superiority and information dominance across the enterprise.

Ultimately, both participants and attendees left the symposium with a better understanding of the products and services being developed to ensure our Warfighters' dominance and are eagerly awaiting the new technologies and plans slated to be discussed next year. With a brand new day on the horizon, plans are already underway to move the 2010 Joint Symposium & Expo to Maryland.



Happenings @SEC

C4ISR Forward Meet and Greet Hosted by SEC



Mr. Keeler, Director CECOM LCMC SEC and MG Randolph Strong, CECOM LCMC Commanding General pose for a quick photo.



Mr. Keeler shows off Ted Dzik and Coleen Coughlin's engagement ring.



Members from the C4ISR community at APG gather for the monthly "Meet and Greet."

2009 Joint Symposium & Expo in Atlantic City

SEC supported CECOM during the 2009 Joint Symposium & Expo (September 15–17, 2009) at the Atlantic City Convention Center, Atlantic City, N.J. Army Team C4ISR community and vendors demonstrated the support CECOM LCMC provides to the Warfighter.



Chris Redl explains the Enterprise Solutions Competency Center (ESCC) to an attendee at the 2009 C4ISR Symposium.



Joao Brandao and Kelli Scott provide an overview of the Battle Command Common Services (BCCS) Virtualization Implementation to a session at the 2009 C4ISR Symposium.



Diego Baldeon, Chris Redl, Srinivasan Ganesh, Shaufen Livengood, Glenn Palmer, Carlos Sanchez, Scott Hamilton and Kenneth Capolongo represent the SEC at the 2009 C4ISR Symposium.



Michael Herrmann, Judy Pinsky, Mark Hosson and Daniel Jensen discuss the Army Net-Centric Data Strategy Center of Excellence and Enterprise Solutions Competency Center during a session at the 2009 C4ISR Symposium.



SEC Communicator

The *SEC Communicator* newsletter is a publication of the Software Engineering Center.

NEXT STEPS...

Cenap Dada



On 2 October, Cenap Dada retired from Fort Monmouth after over 33 years of Government service. He started his career in 1976 with the Census Bureau in Suitland, Md. as an electrical engineer. Mr. Dada developed hardware

and software that enabled the 1980 census to be performed.

He moved to Fort Monmouth's Communications Research and Development Command in 1980, where he served the Army and its Soldiers for the last 29 years, providing software and services to make their jobs safer and more fulfilling. Mr Dada has been with the SEC in some capacity, even before its inception. Starting at the Communication Research and Development Command as an electrical engineer, he subsequently moved to the Electronic Research and Development Command and worked in the electronic warfare lab. From there, Mr. Dada rose through the ranks, becoming Branch Chief in 1985 and advancing to Division Chief in 1988. During 1988 and 1989 Mr. Dada was a part of the SEC research and development effort that has now become known as the Army Reprogramming Analysis Team program. In 1990 Mr. Dada became the Associate Director for the Avionics, Intelligence, and Electronic Warfare Systems. From there he moved to the position of Chief of the Special Projects Office in 1997. Finally, in 2000 he became the Chief of the Strategy, Technology and Operations Office.

Mr. Dada's future plans include going to work in private industry and catching up on work around the house. He has been an integral part of the SEC team and will be greatly missed.

Who's New

October brings thoughts of ghosts, goblins, pumpkins, and candy. Leaves are turning, people are breaking out their heavy coats, and the SEC is welcoming a new group of employees. Please make sure you welcome them and don't scare them away.

David Stover
IT Specialist (ESD)

Cheryl Schleuss
Program Analyst
Intern (ISR)

Catherine Blount
Program Analyst
(BMO)

Liam Fowler
Operations Officer
(FSD)

Francis Hanley
IT Specialist (ESD)

Bruce Parent
IT Specialist (FSD)

Samuel Boyd
Student Trainee
(Computer Engineer)
(ESD)

Donald Squires
IT Specialist (ESD)

Manali Patel
IT Specialist (C2SD)

Loyd Williams
Computer Scientist
(ESD)

Victor Rodriguez
IT Specialist (C2SD)

Raymond Jones
IT Specialist (S3)

Dhaval Shah
Computer Engineer
(COMM)

Thomas Buesing
IT Specialist (ESD)

Andre Jefferson
IT Specialist
(COMM)

Reginald Shuford
Computer Scientist
(ESD)

Angie Sumic
Program Analyst
Intern (ISR)

Scott Walter
IT Specialist (LED)



SEC Spotlight

Student Career Experience Program (SCEP) by Rebecca Sharman

I have taken part in the Student Career Experience Program (SCEP) at Fort Monmouth, N.J. since June 2006, and during that time, I have gained invaluable experience that will serve me well after graduation from college and in all future endeavors. When I first accepted the opportunity to participate in SCEP, I began working for the Communications-Electronics Life Cycle Management Command (CE-LCMC) under the Logistics Readiness Center within the Logistics and Engineering Operations (LEO) Directorate for the National Maintenance Branch. It was here that I learned how to navigate the tools and programs that are so vital to the DoD civilian engaged in jobs such as the Logistics Modernization Program (LMP) as well as the various Web-based utilities like Army Knowledge Online and the Knowledge Center. While working for LEO, I worked alongside exceptional, patriotic full-time employees whose vital everyday mission is to support the Warfighter. I have experienced a variety of interesting

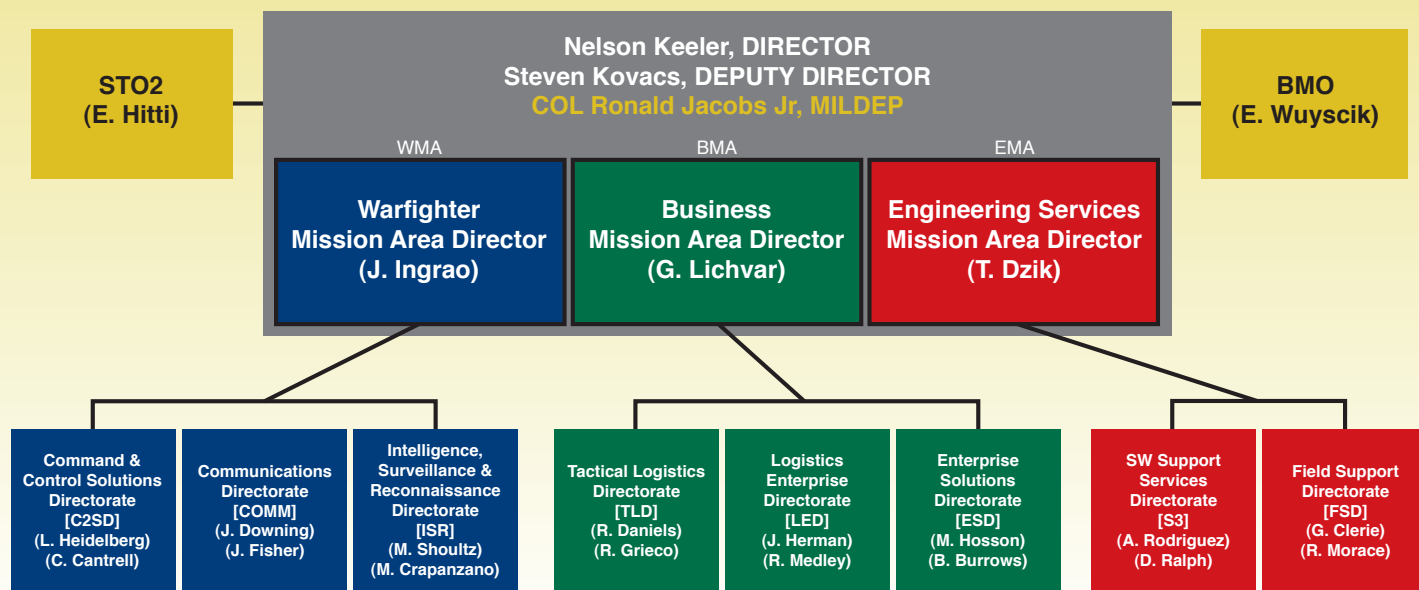
career options working for and supporting LMP as a protocol specialist, in the Acquisition Center working in support of a contracting officer and most recently as a SCEP in the Contracts Office of the Software Engineering Center.

Having had the unique experience of working in such varied work environments, I have gained a wider perspective on how the Government works and what it means to be a civilian working for the DoD. The parameters of the program emphasize the importance of school and require an updated transcript every semester, keeping the student on track towards graduation. For those away at school, the SCEP program is extremely accommodating, only requiring students to participate in work during school breaks. As I finish my last year of school, and my last year as a SCEP participant, I feel more competent and prepared for life after college, whether it be in a career with the Government or in the private sector.

What's New

It's finally here! After a long wait, SEC's new organizational structure has been approved. Most of you are already familiar with the changes and have been working with the new structure for the past year. SEC went to this new structure to take advantage of our strengths and align our domains with the way CECOM and our customers are organized. We will continue to see its benefits as we transition to the new campus at APG.

CECOM LCMC SEC: Organization Chart



Association of Old Crows (AOC) 46th Annual International Symposium & Convention

18–22 October
Marriott Wardman Park Hotel,
Washington, DC

PM LMP PMR

19 October 1100–1600
Fort Belvoir, VA

SEC Off-site

26–28 October
Fort Belvoir, VA

SEC Leadership Orientation

4 November
APG

Army Aviation Association of American (AAAA) Aircraft Survivability Symposium

9–12 November
Sheraton Music City, Nashville, TN

SEC Holiday Party at St. Louis

4 December 1130
Location to be determined

SEC Holiday Party at APG

15 December 1200–1400
Richlin Ballroom

SEC Holiday Party at Ft. Monmouth

17 December 1200–1600
Holiday Inn, Tinton Falls NJ

ACCOMPLISHMENTS

We continue our mission of providing life-cycle software solutions and services that enable Warfighter superiority and information dominance across the enterprise. Kudos to all who took part in the development and completion of each project. Every accomplishment is only achieved through team effort. Our Warfighters thank you!

The SEC fielded **Standard Army Maintenance System-Enhanced** to 3/1 Air Defense at Fort Bliss, Texas, standardizing their automated maintenance support and providing them the ability to effectively manage their maintenance activities.

The SEC provided support to personnel from the 612th Air Communications Squadron regarding issues using the **Replacement Frequency Modulated Orderwire** system integrated into their AN/USC-60A satellite terminal, identifying and correcting the problem and allowing them to access the network.

SEC Software Releases and Upgrades:

- Software was released for the All Source Analysis System Communication Control Set providing full and complete multi-level security operations with the Advanced Field Artillery Tactical Data System. This enables delivery of operationally critical target nominations and more accurate, responsive artillery fire control.
- Mission Data Set (MDS) 032 was released, countering new enemy radar threats identified by field commanders and validated by U.S. Army Intelligence and Security Command, Training and Doctrine Command and the United States Army Aviation Warfighting Center in order to maintain force protection of both rotary and fixed wing aircraft.
- Software was released for the Electronics Counter Countermeasures Control Subsystem for the Defense Satellite Communications System. This software gives the operator a streamlined process to expedite establishment of secure communications, ensures shared communications resources with automated time-outs and verifies operator data input for correctness.
- SEC released software for the Replacement Satellite Configuration Control Element. This software was released to the field with user-requested enhancements and fixes to improve interaction with the spacecraft and provide the operator with additional resources to make their job more efficient along with reduced operator error. A major inclusion in this version is the resolution of a problem which occurs during the eclipse season and requires that the System Time Generator be shut off on the spacecraft.
- The SEC released software for the Airborne Reconnaissance Low Multi-Function, providing operators with improved correlation when performing direction finding, thus increasing efficiency and accuracy of target detection.
- Software was released for the AN/APR-39A(V)1/4 Radar Signal Detecting Set giving users easier setup, less chance of network errors and more reliable communications with outside networks.
- MDS 132 and 190 for the Radar Warning Receiver were released containing updated threat parameters identified by the field to maintain force protection of both rotary and fixed-wing aircraft.
- Software was released for the All Source Analysis System Analysis and Control Element. This software provides intelligence analysts the ability to perform a more complete intelligence analysis, meeting critical real-world operational situational awareness needs to satisfy mission objectives.
- An end of the year wrap up: SEC established an all-time record budget total of \$983.9M, with 100% obligation. Congratulations to the super efforts of everyone in the budgeting and finance offices!



SEC Communicator

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